IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application No. : 10/659,326

Applicant : HARASHIMA, ET AL. Filed : SEPTEMBER 11, 2003

Title : METHOD FOR MODIFYING CHROMOSOMES

Art Unit : TO BE ASSIGNED Examiner : TO BE ASSIGNED

Atty Docket No. : NANJ-0009-1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Sir:

This is in response to the Notice To Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated December 5, 2003, the period for response to which is set to expire on February 5, 2004.

Submitted herewith is a substitute computer readable form (CRF), copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing and, includes no new matter as required by 37 CFR 1.821(e), 1821(f), 1.821(g), 1.825(b), or 1.825(d).

Serial Number: 10/659,326

Please direct any inquiries in connection with this application directly to the undersigned.

Respectfully submitted,

Ajay A. Jagtiani

Registration Number 35,205

JAGTIANI + GUTTAG Democracy Square Business Center 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

January 14, 2004



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

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09/11/2003

Satoshi Harashima

NANJ-0009-1

CONFIRMATION NO. 3126

22506 JAGTIANI + GUTTAG 10363-A DEMOCRACY LANE FAIRFAX, VA 22030

FORMALITIES LETTER

OC000000011429262*

Date Mailed: 12/05/2003

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

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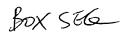
P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center //
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/659,326

Applicant

HARASHIMA, ET AL.

Filed

SEPTEMBER 11, 2003

Title

METHOD FOR MODIFYING CHROMOSOMES

Art Unit

TO BE ASSIGNED

Examiner

TO BE ASSIGNED

Atty Docket No.

NANJ-0009-1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the abovecaptioned application or proceeding:

 \times Response to Notice to Comply with Requirements for Patent Applications Containing

Nucleotide Sequence And/Or Amino Acid Sequence Disclosures

|X|Substitute Computer Readable Form (CRF)

 $|\mathsf{X}|$ Statement Verifying Identity of Sequence Listing Copies

 \times Sequence Listing

 \boxtimes Copy of Notice to Comply

 \times The Commissioner is hereby authorized to charge payment of any fees associated with

this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to Deposit Account Number 10-0233-NANJ-0009-1.

Respectfully submitted,

Ajay A. Jagtiani

Registration Number 35,205

JAGTIANI + GUTTAG **Democracy Square Business Center** 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

January 14, 2004